

PIKEVICH, G. V.

"On completion of service in the BMASSR." True, Burges' Memo, 12 vols., 1989-1990, p. 89-92

SO: U-301, 16 June 1990 (Ltr. 12 June 1990, State, DIA, DC)

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001340920005-7

FIREVICH, S. V.

"On the occasion of his visit to the Soviet Union, Mr. **Bogatirko** met **Mrs. ASSH**." Tracy Project, Moscow, 1960-61, I-86-1, 100-1, 1-17-24.

SO: U.S.A., 16 June 61 (Leningrad, Russia, USSR, Soviet Union).

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001340920005-7"

FINEVICH, G. V. and MACHUL'SKIY, S. I.

"Corridors of resistance of Bryant-Murphy, Inc." Time, Bryant-Murphy, Inc., 1970-71, 1974, p. 51-58

SO: U-REF, 16 June 71, (Letter to Senator Frank Church, 16 June 1971).

BELOV, N.S.; BIRYUKOV, I.V.; VERBLYUDOV, N.N.; GORBUNOVA, M.N.; YESIPOVA, M.M.;
IL'ICHEV, A.I.; IGNAT'YEVA, N.Ya.; KOVACHEVICH, P.M.; LYTKIN, A.M.;
LOSKUTOV, V.G.; MAZYUKOV, A.S.; MIROSHNICHENKO, N.Ya.; NEFEDOV, A.Ya.;
OSIPOV, K.V.; OSIPOV, P.M.; PETROV, N.O.; PETRACHKOV, M.I.;
PINEVICH, K.M.; POPOV, B.E.; POTAPOV, P.V.; PRDEIN, F.Ye.; PUHOV, A.F.;
CHUSOVITINA, Ye.I.; ANGEL'SKIY, N., tekhn.red.

[The Kuznetsk Basin in the sixth five-year plan] Kuzbass v shestoi
piatiletke. [Kemerovo] Kemerovskoe knizhnoe izd-vo. 1956. 125 p.
(MIRA 10:12)

(Kuznetsk Basin)

PINEVICH, L. M.

21852 PINEVICH, L. M. is now working at the Ministry of Internal Affairs of the Russian Federation. The address is 12, Tverskaya Street, Moscow, Russia, 101000. He is a member of the Communist Party of the Soviet Union.

He is currently serving as a member of the Central Committee of the CPSU.

PI: M. L. M.

21/11 L. M. L. M. Koyanagi Horone no tenky. ruyu-shikan.
s.-u. In-ta, t. XIII, 1949, . . 1949 - 1950 p. 11 a.m.

OC: Doyukai, Yamagata, Shupy, . . . , 1949

30

CP

Effect of after-harvest wilting on accumulation of rubber
in *hevea* roots. I. M. Pinevich (Leningrad Agr.
Inst.; Dobudy, Thud. Nauch. SSSR 82, 190 (1952))
It is shown that wilting of collected plants (carefully selected)
shows no effect such as claimed by Neiman and Dobrovols-
skaya (Dobudy, Vsesoyuz. Akad. Sel'sho-Khoz. Nauk im.
V. I. Lenina 1940, No. 22). No increase of rubber content
was noted with wilting periods up to 7 days. O. M. K.

Pinevich, L. M.

USSR.

Effect of different sources of nitrogenous nutrition upon the accumulation of rubber in *Hevea brasiliensis*. I. M. Pinevich.
Doklady Akad. Nauk S.S.R. 82, 483-7 (1959).
Urea and other sources of N was found to be superior to nitrates or $(NH_4)_2SO_4$. This is probably due to the fact that urea does not give rise in the soil to harmful acids despite the O in its mol. Both the rubber yield and the appearance of the plant are improved. The plant also appears greener owing to an increase of chlorophyll. A. S. Mirkin

62

11-6

GA

Action of anaerobiosis on accumulation of rubber in
rubberplants. I. M. Pineshich, Dzheladz Abed Nauk
SSSR 82, 797-84 (1952). The plants covered with boxes
for cutting off the illumination for two 2-week periods in
late summer show ethiolation, the extent of which is variable.
The 1st darkening period showed no great effect on rubber
content, while the 2nd dark period caused a definite decline.

of the latex, the change is some 35%, and is increased to
48% if nitrate fertilizer is used simultaneously. In the
latter case the rubber formed has weak structure as well.
Plants grown at 100% relative humidity of the soil show a
decline of rubber yield (70% drop) caused by severe anaero-
biosis owing to "drowning" of the root system. If the
plant leaves are coated with paraffin oil or peach oil to disturb
gas exchange a decrease of 87-94% of rubber kernel content
is observed. Hence the suggested anaerobic origin of rubber
is denied by expt. G. M. Kondratenko

VAL'TER, Oskar Antonovich; PINEVICH, Lidiya Mitrofanovna; VARASOVA, Natal'ya Nikolayevna; VOROB'YEV, F.I., red.; CHUNAYEVA, Z.V., tekhn.red.

[Practical work in the physiology of plants with principles of biochemistry] Praktikum po fiziologii rastenii s osnovami biokhimii.
Izd. 3-e. Moskva, Gos. izd-vo sel'sel'khoz. lit-ry, 1957. 340 p.
(Plant physiology)

PG105

9,3100 (1031, 1144, 1159)
Kurenев S. I.

AUTHORS

BU
31. 1144, 1159) Kurenov S. I. - Doctor of Physics and Mathematics, Head of the Superconductor Section and Fites M. I. - Candidate of Technical Sciences, Head of the Superconductor Section.
Determination of the Critical Current in Superconductors in the Case of a Change in Temperature
Transients in the Case of a Change in Temperature

TITLE

Determinants in the Capital Transitions in the Capital

PERIODICAL Elektronika i radiofizika
TEXT In this paper a general method is given for finding
dependant initial amperages in recursive circuits and the application
in the case of transients, that is, for transient currents in
circuit structures. It is proved in that the solution
can be used for the calculation of transients by means of digital
computers. The problem under discussion was studied in the years
at the kafedra Teoriya chebukhovskikh reshetok Leningradskogo
elektrotekhnicheskogo instituta im. Ul'yanova-Lenina (now the Elec-
trical Principles of Electrical Engineering at the Leningrad Poly-
technical Institute) by professor A. V. Berendeyev. When inventing this
professor A. V. Berendeyev.

Card 13

05105

Determination of the Initial Condition in
Studying Transients in the Case of a Change
of the Circuit Structure

S'105, 60/000 09-00 00-78
BO11'BOF8

at the instant of commutation of the circuit it is difficult to consider all the changing factors that occur during the process. It is neither possible to determine the direction of the current flow nor the contact. In connection with these difficulties the transient is divided into two stages to briefly explain. It is shown that the calculation can be simplified on the basis of the following consideration. If the commutation time can be assumed as being very small compared to the time constant of the circuit and the voltage is not changing during the commutation, then the energy of the magnetic field is stored in the energy of the internal redistribution of the energy fields. During the energy transformation takes place under the same law as the conversion of form of electricity and the form of electromagnetic induction. Equations are derived which determine the contribution of the change of interlinkage to every closed circuit from electric current. The total value of interlinkages of all individual currents entering in the circuit after commutation is equal to the initial sum of interlinkages of the sectors of this circuit at the instant before commutation. The sign of interlinkage in each sector is determined by the direction of the

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Determination of the Initial Condition of
Studying Transients in the Case of a Change
of the Circuit Structure

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B012/B059

current in this sector. Next formulas are derived which determine the continuity of the charge variations in the first moment after commutation. This equals the algebraic sum of capacitor charges in the lines leading to this point in the last moment before commutation. The sign of the charge is also determined by the direction of the current in the lines. It is pointed out that the equations obtained for the interlinkages and charges do not contradict the commutation themselves but rather supplement them. In the case of a quick change of the circuit structure the equations given here make it possible to determine the initial overvoltage and the initial capacitor voltages in the beginning of the transient stage of the transient without having to investigate the final short circuit. The paper by M. A. Rosenblat (Ref. 1) is mentioned. There are references and references to Soviet US and American literature.

ASSOCIATION Leningradskiy elektricheskii inzhenernyi in-t im. D. I. Mendeleva
(Leningrad) (Leningrad Electrical Technical Institute) (Leningrad)
(Lenin)

SUBMITTED: February 1, 1960

Card 3/3

Piney Point, M-M--

HINEVICH, M. H.

rec(?)

Electrical Engineering Abst.
Vol. 57 No. 675
Mar. 1954
Mechanical and Civil Engineering
Technology

Mechanical and Civil Engineering Technology

654.96 : 621.316.МУ
1.14. System of temperature signalling with thermistors. O. K. NECHAY AND M. M. PROVICH.
Elektrichesko. 1953, No. 9, 48-9. In Russian.
The system described is designed for monitoring the temperature of the

The system described is designed for bearings (e.g. of hydro-generators) and the thermistors consist of semiconductors. Such a thermistor must have a VA-characteristic the angle of slope of which must be negative in the working temperature range. The operating current of the thermistor must be higher than the starting current of the relay or of the flash lamp in series with the relay. The characteristic of the thermistor must also remain unchanged at instantaneous temperature rises up to 400-450°, occurring at the instant of the relay effect. The inertia of such thermistors is very small, the time constant ~ 18-20 sec.

卷. F. 氧氣 A13

Inst. Electrical Engineering, A.S USSR

POLONSKIY, B.L., prof., red.; PROSKURA, O.V., dots., red.; ALAPIN, G.Ya., prof., red.; GEL'FER, P.I. (Kiev), red.; PLNEYICH, M.V., dots., doktor med. nauk (Vinnitsa); TSYFUL'SKIY, L.Ye., red.; NARINSKAYA, A.L., tekhn. red.

[Transactions of the Ukrainian Conference of Urologists devoted to the 150th anniversary of N.I.Pirogov's birth, held June 27-29, 1960] Trudy Ukrainskoj respublikanskoi konferentsii urologov, posviashchena 150-letiju so dnia rozhdeniya N.I. Pirogova, 1960. Kiev, Gosmedizdat USSR, 1962. 386 p.

(MIRA 16:3)

1. Ukrainskaya respublikanskaya konferentsiya urologov, posviashchena 150-letiyu so dnya rozhdeniya N.I.Pirogova, 1960.
2. Glavnnyy urolog Ministerstva zdravookhraneniya Ukr.SSR (for Proskura).

(UR LOGY--CONGRESSES)

PINEVICH, M.V., doktor med.nauk

N.I. Pirogov, an outstanding Russian surgeon. Urologist no. 4:
3-5 '60. (MATERIALS)
(BIOGRAPHIES)
(PIROGOV, NIKOLAI IVANOVICH, 1810-1881)

PINEVICH, M.V.; KONSTANTINOVICH, N.V.

Teratoma of the perirenal cellular tissue with malignant degeneration.
Urologiia 25 no. 4:56-57 Jl-Ag '60. (MIRA 14:1)
(KIDNEYS—CANCER)

ALAPIN, G.Ya., prof., red., (Khar'kov); GEL'FEN, I.I., prof.,
red.; FINEVICH, M.V., dots., red.; ICLER SKIV, S.L., prof.,
red.; PROSKURA, O.V., dots., red.; TITOVICH, I.Ye.,
red.; KARINSKAYA, A.L., tekhn. red.

[Transactions of the Republic Conference of Urologists
(dedicated to the 150th anniversary of N.I.Pirogov's birth)]
Trudy Respublikanskoi konferentsii urologov (po vianichena
150-letiiu so dnia rozhdeniya N.I.Pirogova) 27-28 iyunia 1960.
Gosmodizdat, USSR, 1962. 386 p. (MIA 16:12)

I. Respublikanskaya konferentsiya urologov Ukrainskoy SSR,
1960.

(UROLOGY)

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001340920005-7

INSTITUTE, Michael. Testimony of Dr. Michael Institute, a Soviet defector, October 1981. Concerning development of nuclear weapons in Soviet Union. Bogomolets, entitled "Diseases of the heart of the post-nuclear conflict" (clinical morphology), Moscow, (BMAI), 1981, 1-1, 10.

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CIA-RDP86-00513R001340920005-7"

PINEVICH, M.V., dots. (Vinnitsa)

"Cancer of the genitourinary organs and its prevention" by
B.L. Polons'kyi. Reviewed by M.V. Pinevich. Urologia 23
no.3:82 My-Je '58 (MIRA 11:6)
(GENITOURINARY ORGANS--CANCER)
(POLONS'KYI, B.L.)

PINNEVICH, M.V., doteent

Regional hospital treatment of fractures of the pelvic bones with
injuries of the pelvic organs. Khirurgiiia. no.6:64-68 Je '54.

(MLRA 7:9)

1. Iz kafedry fakul'tetskoy khirurgii (sav. prof. I.M.Grabchenko)
Vinnitskogo meditsinskogo instituta (dir. doteent S.I.Korkov)
(PMLVIS, wounds and injuries,
*ther.)
(WOUNDS AND INJURIES,
*pelvis, ther.)

PINOVICH, N.V., dotsent

Complications in fractures of the pelvic bones with lesions of the pelvic organs, their prevention and treatment under rural conditions.
Nov.khir.arkh. no.2:62-64 Mr-Ap '57. (MIRA 10:8)

1. Kafedra fakul'tetskoy khirurgii (zav. - prof. I.M.Orabchenko)
Vinnitskogo meditsinskogo instituta. Adres avtora: Vinnitsa,
Oblastnaya bol'ница
(PELVIS--FRACTURE)

PINEVICH, N.V.,dotsent

Significance of the concepts and works of N.I. Pirogov in the development of urology. Urologia, 22 no.1:3-9 Ja-? '57
(MLRA 10:5)

1. Iz kafedry fakul'tetskoy khirurgii (zaveduyushchiy-professor I.M. Grabchenko) Vinnitskogo meditsinskogo instituta (direktor-dotsent S.I. Korkhov)
(UROLOGY
contribution of N.I. Pirogov)

PINEVICH, N.V., dotsent

Problems of early diagnosis of bladder tumors. Urologia 22 no. 1:
42-44 My-Je '57. (MLRA 10:8)

1. Iz kliniki fakul'tetskoy khirurgii (zav. - prof. I.Ya.Deyneka
i prof. I.M.Grabchenko) Vinnitskogo meditsinskogo instituta
(BLADDER, neoplasms
early diag.)

PINZVICH, M.V., dotsent; SHKLYAR, B.S., prof. (Vinnitsa)

Vladimir Aleksandrovich Sof'in; obituary. Vrach. delo no. P:887-888 Ar
'59. (MIRA 12:12)
(SOP'IN, VLADIMIR ALEXANDROVICH, 1878 or 9-1949)

ORLOV, Yu.L.; GINZBURG, A.I.; PINEVICH, N.G.

Paragenetic relationships between beryl minerals in certain veins
of pegmatites. Trudy Min. muz. no.11:103-113 '61.

(MIRA 16:7

(Beryl) (Pegmatites)

KRAVCHENKO, S.M.; VIASOVA, Ye.V.; PINEVICH, N.O.

The new mineral batisite. Dokl.AN SSSR 133 no.3:657-660
J1 '60. (MIRA 13:7)

1. Institut mineralogii, geokhimii i kristallokhimii redkikh
elementov Akademii nauk SSSR. Predstavлено akad. N.V.Belovym.
(Aldan Plateau—Silicates)

PINEVICH, N. G.

USSR Minerals - Sicklerite

Card 1/1 : Pub. 22 - 32/44

Authors : Martyanov, N. N., and Pinevich, N. G.

Title : About a mineral from the sicklerite group

Periodical : Dok. AN SSSR 97/6, 1057-1059, Aug 21, 1954

Abstract : The chemical composition, structural characteristics and color of a new mineral belonging to the sicklerite group, are described. Sicklerites are found mostly in pegmatites containing triphylite or lithiophilith, but their monomineral aggregations are extremely rare. Six references: 5-USSR and 1-Norwegian (1938-1952). Tables; illustrations.

Institution :

Presented by : Academician D. I. Shcherbakov, May 31, 1954

PINEVICH, V.V.

Aftereffect of the conditions of mineral nutrition on the
yield and some biochemical indices of barley and wheat
grain. Izv. AN SSSR. Ser. biol. no.6:852-861 N-D '63.
(MIRA 17:2)

1. Biological Research Institute, Leningrad State University.

1. PINEVICH, V. V.
2. USSR (600)
4. Wheat
7. Effect of mineral fertilizers on the qualitative composition of proteins in wheat.
Dokl. AN SSSR 87, No. 3, 1952.
9. Monthly List of Russian Accessions. Library of Congress, February 1953. Unclassified.

BINEVICH, V. V.

"Effect and Aftereffect of Fording Conditions on the Physiological Composition of Wheat and Barley Grain." Can' Biol Sci, Leningrad State U, Leningrad, 1954. (RZhBiol, No 6, Mar 5)

SC: Sum No. 670, 20 Sep 55 - Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (15)

PINEVICH, V.V.

Determination of nitrogen and phosphorus in plant material of one weighed portion. Vest.Len.un.10 no.1:157-158 Ja '55. (MIRA R:4)
(Plants--Chemical analysis)

PINEVICH, V. V.

USSR

Determination of nitrogen and phosphorus from the same sample of plant material. V. V. Pinevich (A. A. Zhdanov State Univ., Leningrad). Doklady 72(1950), Abd. Ser. 1 No. 1, p. 1. Lenin 20, No. 1, 83-4 (1950).—
Plant material (0.5-1 g.), such as wheat flour, is placed into a Erlenmeyer flask, 8-10 ml. H₂SO₄ added, and 1-2 ml. H₂O₂ are placed drop by drop with cont. shaking. The H₂O₂ is to be added before the material turns black. Then it is heated until the contents clear and transferred to a volumetric flask or measuring cylinder; aliquots are taken for N and P.

J. R. Joffe

PINEVICH, V.V.

Effect and aftereffect of the nutrient elements taken from soil on
the yield and biochemical composition of barley kernels. Uch. zap.
Len.un. 186:129-148 '55. (MLRA 9:8)
(Barley) (Plants, Effect of minerals on)

PIMEVICH, V.V.

Effect of azotobacterin on the grain quality of wheat. Agrobiologiya
no.5:92-94 S-0 '56. (MIRA 9:11)

1. Leningradskiy gosudarstvennyy universitet imeni A.A.Zhdanova.
(Wheat) (Azotobacter) (Fertilizers and manures)

PINEVICH, V.V.

Effect of the placement of nitrogen fertilizers in the soil in
layers on the quality of wheat grain. Vest.Len.un.11 no.3:131-133
P '56. (Wheat) (Fertilizers and manures) (MLRA 9:7)

PINEVICH, V.V.

Some problems of the foliar nutrition of plants. Vest. Len. un.
11 no.15:96-106 '56. (VLRA 9:10)

(Plants--Nutrition) (Fertilizers and manures)

PINEVICH, V. V.

✓ Effect of granulated phosphate fertilizers and of Phosphobacterin on composition of wheat grains. V. V. Pinevich (Dokl. Akad. Nauk SSSR, 1956, 108, 157-159). The highest yields of grain were obtained with superphosphate granules made up with org matter (unspecified), and the grain had a higher gliadin, and a lower gluten, content than that found with other forms of P fertilizers. The total P content was highest with powdered superphosphate, but acid-sol P was highest and phospholipin + nucleic protein P lowest with granulated superphosphates. No appreciable superiority of "Phosphobacterin" over granulated superphosphate fertilizer was evident.
R. T. Wilson

Leningrad State Univ. em. A. A. Chdanov

PINEVICH, V.V.

Effect of nitrogen fertilizers on the biochemical composition of
wheat grain. Nauch. dokl. vys. shkoly; biol. nauki no.4:147-150
'59. (MIRA 12:12)

1. Rekomendovana Biologicheskim institutom Leningradskogo
gosudarstvennogo universiteta im. A.A. Zhdanova.
(Wheat--Fertilizers and manures) (Plants, Effect of nitrogen on)

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PINEVICH, V.V.

Effect of different nitrogen top dressing on the quality of wheat
grain. Vest. LGU 15 no.3:56-66 '60. (MIRA 13:1)
(Wheat--Fertilizers and manures)
(Plants, Effect of nitrogen on)

CHESNOKOV, V.A.; PINEVICH, V.V.; VERZILIN, N.N.; STEPANOVA, A.M.

Some results of mass culture of unicellular algae. Vest. LOU 15
no.9:29-36 '60. (MIRA 13:4)
(ALGAE)

PINEVICH, V.V.; VERZILIN, N.N.

Cultivation of protococcaceous algae in installations under
the open sky. Vest. IGU 18 no.15:75-97'63. (MIKA 16:9)
(ALGAE--CULTURES AND CULTURE MEDIA)

PINEVICH, V.V.; VENZILIN, N.N.; VASIL'YEVA, V.Ye.

Effect of gibberellic acid on protococcoid algae. Nauch. dokl.
vys. shkoly; biol. nauki no.3:151-154 '61. (MIA 14:7)

1. Rekomendovana kafedroy fiziologii rasteniy i labortoriyey
massovogo kul'tivirovaniya vodorosley Biologicheskogo instituta
Leningradskogo gosudarstvennogo universiteta im. A.A.Zhdanova.
(GIBBERELLIC ACID) (ALGAE)

PINEVICH, V.V.

Effect of various forms of nitrogen fertilisers on the activity of
catalase and peroxidase in wheat and barley grain. Fisiol. rast. 8
no.2:205-212 '61. (MIRA 14:3)

1. Biologicheskiy institut Leningradskogo universiteta Petrovorets.
(Grain--Fertilisers and manures) (Plants, Effect of nitrogen on)
(Catalase) (Peroxidase)

PINEVICH, V.V.; VERZILIN, N.N.; MASLOV, Yu.I.

Effect of different nitrogen sources on growth and mass accumulation
in Chlorella pyrenoidosa. Vest.LGU 16 no.9:16-25 '61.

(MIRA 14 5)
(Algae—Cultures and culture media)
(Plants, Effect of nitrogen on)

PINEVICH, V.V., kand.biologicheskikh nauk

Chlorella and economic utilization of unicellular algae. Zemledelie
23 no.5:42-49 My '61. (MIRA 14:4)

1. Biologicheskiy nauchno-issledovatel'skiy institut Leningradskogo
ordena Lenina gosudarstvennogo universiteta.
(Algae)

21982

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S/020/61/137/005/026/026
B103/B208**AUTHORS:** Pinevich, V.V. and Verzilin, N.N.**TITLE:** Effect of maleic acid hydrazide on some Protococcales algae**PERIODICAL:** Doklady Akademii nauk SSSR, v. 137, no. 5, 1961, 1230 - 1232

TEXT: The authors explain the contradictory data in publications on the growth-promoting effect of maleic acid hydrazide (MAH) by the fact that differently high concentrations of MAH had been used in plant experiments. Accordingly, MAH exerts a growth-promoting, or an inhibiting effect, depending on the degree of the concentration. The authors studied the effect of free MAH on low plants, i.e., on unicellular Protococcales algae, which might be made use of for mass cultures: Chlorella pyrenoidosa, Scenedesmus obliquus and Ankistrodesmus falcatus. They determined the influence of the MAH concentration upon the intensity of cell division and the storage of dry substance. The algae were cultured in a conic 1 l flask in 500 ml culture medium of the following composition: (in mg/l) urea 257, K_2HPO_4 200, $MgSO_4 \cdot 7H_2O$ 100, $CaSO_4$ 10, $Co(NO_3)_2 \cdot 6H_2O$ 0.02, $CuSO_4 \cdot 5H_2O$ 0.01,

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Effect of maleic acid ...S/020/61/137/005/026/026
B103/B208

$ZnSO_4 \cdot 7H_2O$ 0.04, $MnSO_4 \cdot 7H_2O$ 1.0, $NaBO_3$ 1.4, $(NH_4)_2Mo_7O_{24}$ 0.5, ethylene diamine tetraacetic acid (EDTA) 10.0 and $FeSO_4$ 2.6. The flasks were illuminated from the bottom with $\Delta C-30$ (DS-30) luminescent lamps for 12 hr per 24 hr. The temperature of the culture medium was $25 - 27^{\circ}C$, air (5% CO_2 -content) was bubbled through it. The experiment lasted from October 21 to November 5, 1959. Table 1 shows the results on Chlorella pyrenoidosa. The largest increase of cell number and dry substance was found to take place at MAH concentrations of 10^{-2} and 10^{-1} mg/l. The stimulating concentration 10^{-2} mg/l also intensifies the photosynthesis and the respiration of the algae. Fig. 1 illustrates this effect per one flask and per one billion cells. The analogous stimulating action of MAH on the other two algae species may be seen from Table 3. The authors found that the effect of MAH on the afore-mentioned algae is somehow different from that of the growth-promoting substances of the auxin group (MYK (IUK) and MMK (IMK)). The latter also increased the number of cells, but reduced the dry substance of the algae (Table 2). The authors refute the hypothesis prevailing in publications on the antiauxinic effect of

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S/C2C/c1/137/305/act, 126
B104/B208**Effect of maleic acid ...**

MAH (Refs. 5 and 6). They think it necessary to look for another explanation of the MAH-effect on growth processes on the basis of the available data (Refs. 4 and 7). They concluded from their results: 1) Intensity of cell division and storage of biomass by the cells are affected by different mechanisms; 2) MAH stimulates these two mechanisms in optimum concentrations, while the substances of the auxine group accelerate the cell division, but inhibit a further storage of biomass. References: R.G. Butenko, Yu.A. Baskakov (Ref. 4: Fiziol.rast., 7, no. 4, 195, 1960), A.C. Leopold, W.H. Klein (Ref. 5: Science, 114, 9, 1961), E.K. Weygood, A. Oaks, G.A. McLachlan (Ref. 6: Canad.J.Bot., 34, 905, 1956), F. Audus, R. Thresh (Ref. 7: Ann.Bot., 30, 434, 1955). There are 1 figure, 1 tables, and 7 references: 3 Soviet-tiles and 4 non-Soviet-tiles. The 5 most recent references to English language publications read as follows: L.W. Mericle, A.M. Eunus, R.P. Mericle (Ref. 3: Bot.Gaz., 117, no. 1, 142, 1955), E.L. Weygoog, A.Oaks, G.A. McLachlan (Ref. 6: Canad.J.Bot., 34, 905, 1956), L.F. Audus, R. Thresh, (Ref. 7: Ann.Bot. 30, 434, 1955).

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Card 3/8

1982

Effect of maleic acid ...

Soviet Union
P.I. Br.

ASSOCIATION: Leningradskiy gosudarstvennyy universitet im. A.A.
Zhdanova (Leningrad State University, imeni A.A. Zhdanova)

PRESENTED: December 3, 1981 by A.L. Kursanov, Academician

SUBMITTED: November 29, 1981

Card 4/8

VARASOVA, N.N.; VASIL'YEV, V.P.; LINDNER, V.V.

Photosynthesis of the different types of green manure and the
effect of cultivation conditions. Vestn. Akad. Nauk SSSR, No. 15;
97-104 '65. (NTIS A 18;9)

1. The name, rank, and grade of the individual.

2. Various publications for the individual's professional and
political activities, including books, pamphlets, etc.

3. His citizenship, place of birth, and date of birth, and his
present residence, if applicable.

MAKURIN, Pavel Ivanovich; PINYEV, V.P., inzh., retsenzent; VOLPYANSKIY,
L.M., inzh., red.; DUGINA, N.A., tekhn.red.

[Safety techniques in foundries] Tekhnika bezopasnosti v liteinykh
tsekhakh. Pod red. L.M.Volpianskogo. Moskva, Gos.nauchno-tekhn.
izd-vo mashinostroit.lit-ry, 1959. 62 p. (Nauchno-populiarnaya
biblioteka rabochego-litseiashchika, no.30). (MIRA 13:5)
(Foundries--Safety measures)

PINEZHIK, Anatoliy Mikhaylovich; DUGINA, N.A., tekhn. red.

[Assembly drawings in the manufacture of machinery]Sborochnye
chertezhi v mashinostroenii. Izd.2. Moskva, Mashgiz, 1962. 80 p.
(Biblioteka slesaria-sborshchika, no.2) (MIRA 16:2)
(Machinery--Drawing)

PINEZHIK, Anatoliy Mikhaylovich; GORELOV, V.M., inzh., retsenzent;
DROBINIK, A.F., inzh., red.; DUGINA, N.A., tekhn. red.

[Automation of universal machine tools] Avtomatizatsiya univer-
sel'nykh metallorezhushchikh stankov. Pod red. A.F. Irobinina.
Moskva, Mashgiz, 1961. 43 p. (Nauchno-populiarnaya biblioteka
rabochego-strochnika, no.29) (MLR 15:9)
(Machine tools) (Automation)

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001340920005-7

EDEL'SHTEYN, M.I., kand.tekhn.nauk; PINI, V.Ye., inzh.

Methods for the repair and testing of locomotive roller- and
ball-bearings. Trudy TSNIJ MPS no.288:165-184 '65.

(MIRA 18:10)

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CIA-RDP86-00513R001340920005-7"

EDEL'SHTEYN, M.I., kand.tekhn.nauk; PIWI, V.Ye., inzh.

Efficient use of locomotive rail bearings. Vest. IZMII. FS. 43
no.2:42-44. '64. (VIRKA 17:3)

PETROV, V.A., kand. tekhn. nauk; EDEL'SHTEYN, M.I., kand. tekhn. nauk;
PROSKURINA, Yu.M., inzh.; POLYAKOV, A.I., inzh.; MOTOVILOV,
K.V., inzh.; PINI, V.Ye., inzh.

Optimum value of radial clearances for roller bearings of
railroad cars. Vest. TSNII MPS 22 no.7:44-47 '63. (MIRA 16:12)

PINI, V.Ye., inzh.

Contact stresses and moments of friction in axle roller
bearings. Trudy TSNII MGS no. 25:02-103 1962.

(MIL 19:1)

SHARONIN, V.S., kand tekhn nauk. PROSHURIN, Yu M., ...; PIMI, V.Ye.

Studying the resistance to motion of freight and passenger cars
with roller bearings. Trudy ISNII MPS no 221:25-45

(Roller bearings) (Railroads--Cars) (MIRA 1.1.)

PROSKURINA, Yu.M., inzh.; PINI, V.Ye., inzh.

Resistance to movement of loaded gondola cars equipped with roller
bearings and sliding friction bearings. Vest. TSNII MPS 16 no.7:
24-25 O '57. (MLRA 10:11)

(Railroads--Cars)

PINIGIN, A.F.; PtUKHOVA, O.S.

Characteristics of strains of Brucella isolated from reindeers. Znur.
mikrobiol., epid. i immun. 33 no. 3: 76-81 Mr '62. (MI.A 15:4)

1. Iz Irkutskogo protivochumnye instituta Sibiri i Dal'nego Vostoka.
(REINDEER—DISEASES AND POSTS) (BRUCELLA)

MIECHKOV, R. (Mechkov, R.) (Bulgaria); PISTOV, P. (Pstkov, P.) (Bulgaria);
PINIEVSKI, J. (Pinevski, I.) (Bulgaria); MAYKIN, L. (Mashkin, L.)
(Bulgaria)

Some methodological problems of determining the efficiency of
some energy carriers. Ipari energia 5 no.3:62 M '64.

FIRSOV, A.F., VYBOROV, G.V. - U.S.S.R. - U.S.

Brucellosis in northern reindeer. - Veterinary Medicine
Ja '60.
(Reindeer diseases and pests - Service 1, 1961)

KULASHIK, R.S.; ALTAROVA, N.D.; PINIGIN, A.V.

Pathomorphological and bacteriological characteristics of the
infectious process caused by brucella strain 793. Izv. Irk.gos.
nauch.-issl.pretivochum.inst., 14:89-103 '57. (NIRA 13:7)
(BRUCELLOSIS)

PINIGIN, A.P.

Preservation of Brucella outside at low temperatures. Tez.i dokl.
konf. Irk.gos.nauch.-issl.protivochum.inst. no.2:51-52 '57.
(BRUCELLA) (MIRA 11:3)

PINIGIN, A.P.; VYBOROV, G.P.; PETUKHOVA, O.S.; ISTOMINA, T.I.; YUZHKOVA, R.N.;
KORETS, B.V.; SVESCHNIKOVA, L.D.; ZSLIKMAN, Yu.Ya.; PADAIKO, Z.F.;
MIHALOVSKAYA, Ye.M.; KALMYKOVA, A.D.; KOSTERIN, V.V.; BEILO, V.I.;
KOSTENKO; MUSIKHINA

Distribution of brucellosis in Eastern Siberia and the Far East.
Tez. i dokl.konf.Irk.gos.nauch.-issl.orotivochum. inst.no.2:55-56
'57. (MIKA 11:3)

(SIBERIA, EASTERN--BRUCELLOSIS)
(SOVIET FAR EAST--BRUCELLOSIS)

L 28117-66 ENT(1)/T JK

ACC NR: AP6019095

(A,N)

SOURCE CODE: UR/0345/66/000/002/0039/0041

AUTHOR: Kolesnik, R. S. (Candidate of medical sciences); Pinigin, A. F. (Candidate of biological sciences); Petukhov, O. S. (Junior scientific associate)ORG: Irkutsk State Scientific Research Anti-Plague Institute of Siberia and the Far East (Irkutsky gosudarstvennyy nauchno-issledovatel'skiy protivochuzhyy institut Sibiri i Dal'nego Vostoka)TITLE: Pathological morphology of experimental brucellosis in dogs 10
3/8

SOURCE: Veterinariya, no. 2, 1966, 39-41

TOPIC TAGS: brucellosis, dog, pathology, histology

ABSTRACT: Experimental brucellosis in dogs was studied by means of bacteriological and serological investigations; particular attention was paid to investigation of the pathologic-morphological process. Dogs were infected with Br. abortus or Br. melitensis 487 in various ways and in various doses. The dogs were chloroformed one month after infection and immediately dissected. Dissection showed only a moderate swelling of lymph nodes, primarily the regional nodes. No changes were evident in the spleen, liver or other organs. Histological examination revealed very slight symptoms of the disease regardless of the dose. Four out of six dogs injected subcutaneously with 1 billion microbial bodies developed a generalized infection, and in two the infection was regional. Though the possibility that dogs might transmit the disease is not precluded, the authors conclude that it is highly unlikely. Orig. art. has: 1 table.
[JPRS]

SUB CODE: 06 / SUMM DATE: none
Cord 1/1 ✓

UDC: 619:616.981.42-091:636.7

PINIGIN, A.P.; YUSHKOVA, R.N.

Effectiveness of living dry brucellosis vaccine. Tez. i dokl.konf.
Irk.gos.nauch.-issel.protivochum.inst.no.2:57-58 '57. (MIRA 11:3)
(BRUCELLOSIS) (VACCINS)

PINLOGIN, A.F.

Infection of lung-tailed suslike (*Citellus undulata*) with Brucella.
Izv. Irk.gos.protivochum. inst. 12:96-105 '54. (MIRA 10:12)
(SIBERIA, EASTERN-SUSLIKS) (BRUCELLOSIS)

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CIA-RDP86-00513R001340920005-7

PINIGIN, A.F.

Susceptibility of hybrid mice to Brucellosis. Izv. Irk.gos. protivochum.
Inst. 12:287-288 '54. (MIRA 10:12)
(MICE) (BRUCELLOSIS)

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CIA-RDP86-00513R001340920005-7"

PINIGIN, A.P.

Variability of the Brucella group during storage under laboratory conditions. Izv. Irk.gos protivochum. inst. 9:63-72 '51. (MIRA 10:12)
(BRUCELLA)

PINIGIN, A.P.

Experimental brucellosis in Brandt voles. Tez. i dokl.konf.Irk.gos.
nauch.-issl protivochum. inst. no.2:53-54 '57. (MIRA 11:3)
(BRUCELLOSIS) (FIELD MICE--DISEASES AND PESTS)

ANTSIPEROV, M.I.; PINIGIN, A.F.

Immunological characteristic of some tularemia strains and selection
of the most effective vaccine doses. Izv. Irk.gos.protivochum.inst.
9:38-49 '51. (MIRA 10:12)
(TULAREMIA--PREVENTIVE INOCULATION)

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ANTSIPEROV, M.I.; PINGIN, A.P.

Some data on tularemia in Yakutia. Izv. Irk.gos.nauch.-issl.
protivochum.inst. 15:211-214 '57. (MIRA 13:7)
(YAKUTIA--TULAREMIA)

ACC NR: AP6030796

(A,N)

SOURCE CODE: UR/0346/66/000/009/0015/0018

AUTHOR: Vereshilova, P. A.; Ivanov, M. M.; Orlov, Ye. S.; Kaytmaeva, Ye. I.; Kurdina, D. S.; Zasedateleva, G. S.; Mikhaylov, N. A.; Piniashvili, A. F.; Merinov, S. P.; Dranovskaya, Ye. A.; Davydov, N. N.

ORG: none

TITLE: Brucellosis cultures isolated from deer in the northern Soviet Union

SOURCE: Veterinariya, no. 9, 1966, 15-18

TOPIC TAGS: brucellosis, brucella culture, disease vector, deer, animal disease

ABSTRACT: Brucellosis is widely distributed among deer in the northern part of the Soviet Union. In general they serve as carriers and epizootic reservoirs of brucellosis in cattle and sheep. The most typical species is *Brucella abortus*, with the other two common types rare or absent. A fourth type, *Br. rangiferi*, differing from the others, was also isolated.

[WA-50; CSE No. 12]

SUB CODE: 06/ SUBM DATE: none/ ORIG REF: 014/ OTH REF: 010

Card 1/1

UDC: 619.616.981.42-02:636.294

1. n. i. A.

PINIGIN, B.N., kand. tekhn. nauk.

Using balanced electric motors in direct power measurements. Doctor.
st. ChPI no.10:71-76 '57. (MIRA 11:1)
(Power (Mechanics)--Measurement)

SEROBEYEV, M.P., professor; PINIGIN, B.N., kandidat tekhnicheskikh nauk.

Tractor spring couplings. Vest.mash. 33 no.6:39-43 Je '53. (MLRA 6:6)
(Couplings)

f'NIE/N M T
MALOV, G.A., nauchnyy sotrudnik., ORESHKO, V.F., prof., PINGIN, N.A., nauchnyy
sotrudnik.

Study of radioactivity of water and bottom deposits of city ponds
[with summary in English]. Gig. i san. 23 no.10:28-72 0 '50
(MIRA 11:11)

1. Iz Moskovskogo nauchno-issledovatel'skogo instituta sanitarii
i gigiyeny imeni F.M. Erismana Ministerstva zdravookhraneniya RSFSR.
(RADIOACTIVITY,
of water & bottom deposits of city ponds (Rus))
(WATER,
radioactivity of water & bottom deposits of city
ponds (Rus))

PETRIKH, M. A.: Doctor Med. Sci. (1958) - "A study of radio pollution of the air by winter from a viscose factory and its effect on the population".
Leningrad, 1961. 11 pp. (Min. Health U.S.S.R., Leningrad Scientific Research Med. Inst.,
see caption (KL, p. 1, 1961, 1962))

PINIGIN, M.A.

Influence of wastes from the Lesogorskiy viscose factory on the population. Trudy LSGMI no. 5• 86-101 '60. (MIRA 14:11)
(LESOGORSKIY—AIR POLLUTION)
(RAYON INDUSTRY—HYGIENIC ASPECTS)

PINIGIN, M.A.

Automatic around-the-clock aspirator for sampling atmospheric air.
Pred. dop. kontsent. atmosf. zagr. no. 4:143-14^o '60.
(MIRA 13:10)

1. Iz kafedry obshchey gigiyeny Leningradskogo sanitarno-gigiyeni-
cheskogo meditsinskogo instituta.
(AIR---ANALYSIS)

TELESHEV, V.I., inzh.; PINIGIN, M.I., inzh.; TLOKNO, N.V., inzh.

Passage of the spring ice flow through the Mamakan Hydroelectric Power Station. Gidr. stroi. 31 no.7:31-35 J1 '61.

(MIRA 14:7)

(Mamakan Hydroelectric Power Station--Ice on rivers, lakes, etc.)

MELEKHINA, V.P.; PINIGIN, M.A.; Prinimali uchastiyet KHRUSTALEVA, V.A.; SELINA, I.A.; VULIKH S.L.; PANNOVA, M.K.; LUZHNOVA, M.A.; BYUDM, T.N.

Materials for evaluating the pollution of air by wastes in the production of benzene and acetone by the cumene method. Uch. zap. Mosk. nauch.-issl. inst. san. i gig. no. 9125-29 '61.
(MIRA 16:11)

1. Moskovskiy nauchno-issledovatel'skiy institut gigiyeny imeni F.F. Erismana (for Khrustaleva, Selina). Sotrudniki sanitarno-epidemiologicheskoy stantsii goroda Groznogo (for Vulikh, Panova, Luzhnova, Byudm).

*

PINIGIN, M.I., inzh.; LESHCHEVA, L.N., inzh.

Grouting and drainage of the foundation of the dam of the Mamakan
Hydroelectric Power Station. Gidr. stroi. 33 no.11:17-20 N
'62. (MIRA 16:1)
(Mamakan Hydroelectric Power Station--Dams)

KL'B, N.K., inzh.; TELLESHEV, V.I., inzh.; PINIGIN, M.I., inzh.

Damming of the Mamakan River. Gidr. stroi. 30 no. 6:13-17
Jo '60. (MIRA 13:7)
(Mamakan Hydroelectric Power Station—Barrage)

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CIA-RDP86-00513R001340920005-7

MARCHENKO, V. V., et al. (eds.), "SHEVELEV, L.M.; CHIGINA, G.N.

On problem of wind statistics. Trudy KIPIK no.25: 104-123
(MIRA 18:7)

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PILIKHOVSKIY, M. I.
F. I. OULSON, Zavod L b, 1934, 3, 667-61.

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PINIS, G., Instructor, USN, Logg. Rating

Deep water, Navigation. Test. 100% complete. P-100. 8-16.

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FINIS, G.S., Inzhener-Kapitan Lepo Mihajlo; 1938 b. N.Y. Inzhener-Kapitan
2-го ранга.

The spare parts, tools and address files of the strip. Min. spot.
48 no.4176-82 4f 165. (MFA 1816)

PINISHKO, V.

Working capital is utilized badly. Fin. SSSR 37 no.8:59-61 Ag
'63. (MIRA 16:9)
(Ukraine, Western--Woodworking industries--Finance)

PINIZOVSKIY, Z.L.

Fiftieth anniversary of Pierre Curie's death. Priroda 45 no.6:
112-113 Je '56. (MLRA 9:8)
(Curie, Pierre, 1859-1906)

PINK, A.N.; YAROSKEVICH, G.A., veterinarnyy vrach-epizootolog.

Case of trichominal rhinitis in swine. Veterinariia 34 no. 5:27-29
May '57.
(MIRA 10:6)

1. Zaveduyushchiy Ismail'skoy meshrayonnoy vетbeklaboratoriye (for
Pink).
(Swine--Diseases and pests) (Trichomonas) (Nose-Diseases)

USSR/Diseases of Farm Animals. Diseases Caused by Protozoa

Abs Jour: Ref Zhur-Biol., No 3, 1958, 12289.

Author : Pink A. N., Yarosevich G. A.

Inst :

Title : A Case of Triconomosomic Rhinitis in Swine

Orig Pub: Veterinariyn, 1957, No 5, 27-29.

Abstract: On one of the farms a disease was observed among the 1 month to 1 year old piglets, characterized by cough, nasal cold swelling of the muzzle in the region of the upper third of the nasal passages, sometimes by a dry snout. Body temperature did not increase and appetite was normal; nevertheless, the piglets' growth was greatly impaired, and some of them died. Microscopic examination of the nasal mucosa revealed the presence of trichomonades. Autopsy

Card : 1/2